

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-10. (canceled)

11. (currently amended) A hologram screen having a transparent member and a hologram film stuck to the transparent member and producing an image by projecting image-forming light from a projector, wherein:

said hologram film is a transmission-type hologram film;

a reflector for reflecting the image-forming light is arranged on the back surface side of said hologram film; and

~~A hologram screen according to claim 1, wherein a relationship,~~

$$60^\circ - \tan^{-1} \{L \times \tan 60^\circ / (L + d)\} \leq 0.5^\circ$$

is satisfied by a distance L between said hologram screen and the viewer on the side of the front surface thereof, and by a distance d between said hologram film and said reflector.

12. (currently amended) A hologram screen according to claim ~~1~~1,
wherein said reflector is detachably attached to said transparent member and to said hologram film.

13. (canceled)

14. (new) A hologram screen having a transparent member and a hologram film stuck to the transparent member and producing an image by projecting image-forming light from a projector, wherein:

said hologram film is a transmission-type hologram film;

a reflector for reflecting the image-forming light is arranged on the back surface side of said hologram film;

said hologram film is so arranged as to produce an image on the front surface side of said hologram screen by permitting the image-forming light directly projected from said projector to pass through without causing it to be diffracted, and by diffracting the image-forming light that is reflected by said reflector after having passed through said hologram film; and

a relationship,

$$60^\circ - \tan^{-1} \{L \times \tan 60^\circ / (L + d)\} \leq 0.5^\circ$$

is satisfied by a distance L between said hologram screen and the viewer on the side of the front surface thereof, and by a distance d between said hologram film and said reflector.

15. (new) A hologram screen having a transparent member and a hologram film stuck to the transparent member and producing an image by projecting image-forming light from a projector, wherein:

said hologram film is a transmission-type hologram film;

a reflector for reflecting the image-forming light is arranged on the back surface side of said hologram film;

said reflector has a light transmission factor of from 20 to 50% or a light reflection factor of from 30 to 60%; and

a relationship,

$$60^\circ - \tan^{-1} \{L \times \tan 60^\circ / (L + d)\} \leq 0.5^\circ$$

is satisfied by a distance L between said hologram screen and the viewer on the side of the front surface thereof, and by a distance d between said hologram film and said reflector.

16. (new) A hologram screen having a transparent member and a hologram film stuck to the transparent member and producing an image by projecting image-forming light from a projector, wherein:

said hologram film is a transmission-type hologram film;

a reflector for reflecting the image-forming light is arranged on the back surface side of said hologram film;

said reflector has a light transmission factor of from 20 to 50% or a light reflection factor of from 30 to 60%;

said hologram film is so arranged as to produce an image on the front surface side of said hologram screen by permitting the image-forming light directly projected from said projector to pass through without causing it to be diffracted, and by diffracting the image-forming light that is reflected by said reflector after having passed through said hologram film; and

a relationship,

$$60^\circ - \tan^{-1} \{L \times \tan 60^\circ / (L + d)\} \leq 0.5^\circ$$

is satisfied by a distance L between said hologram screen and the viewer on the side of the front surface thereof, and by a distance d between said hologram film and said reflector.

17. (new) A hologram screen as in claim 14, wherein said reflector is detachably attached to said transparent member and to said hologram film.

18. (new) A hologram screen as in claim 15, wherein said reflector is detachably attached to said transparent member and to said hologram film.

19. (new) A hologram screen as in claim 16, wherein said reflector is detachably attached to said transparent member and to said hologram film.